

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-108229  
(43)Date of publication of application : 28.04.1997

---

(51)Int.CI. A61B 17/00  
A61B 17/12

---

(21)Application number : 08-171535 (71)Applicant : TARGET THERAPEUTICS INC  
(22)Date of filing : 01.07.1996 (72)Inventor : KEN CHRISTOPHER G M  
SON M GIA  
ENGLESON ERIK T

---

(30)Priority

Priority number : 95 497331 Priority date : 30.06.1995 Priority country : US  
96 607593 27.02.1996 US

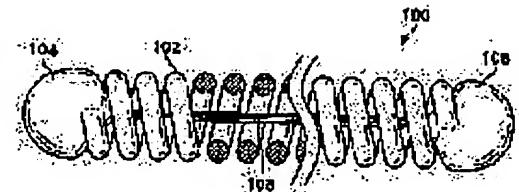
---

(54) BLOOD CLOSING COIL HAVING EXTENSION RESISTANCE

(57)Abstract:

PROBLEM TO BE SOLVED: To form a closing plug at a required part in a canal/cavum in the case of disease such as an aneurysm by composing a blood vessel closing tool of a spirally wound outer primary coil which is used for closing the canal/cavum and which has first and second ends, and an extension resistive member fixed to the primary coil at several parts.

SOLUTION: A spirally wound outer coil 102 is formed which has first and second ends 104, 106. An extension resistive member 108 is fixed to the ends 104, 106 respectively through the inside of the coil 102. Under specified circumstances, this member 108 is fixed to any one of the ends or at least one part between both the ends 104, 106. The member 108 is fiberous, and desirably of polymer.



---

LEGAL STATUS

[Date of request for examination] 01.07.1996  
[Date of sending the examiner's decision of rejection]  
[Kind of final disposal of application other than the

examiner's decision of rejection or application  
converted registration]

[Date of final disposal for application]

[Patent number] 2909021

[Date of registration] 02.04.1999

[Number of appeal against examiner's decision of  
rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office